

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,157,947 B2
APPLICATION NO. : 10/731393
DATED : January 2, 2007
INVENTOR(S) : Chansungsan et al.

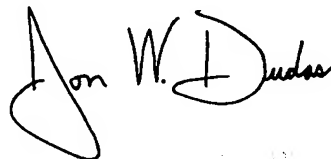
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 7, line 15, in Claim 3, delete "pre-noisedetection" and insert -- pre-noise detection --, therefor.

Signed and Sealed this

Twenty-second Day of May, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a distinct "D" for "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office